

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060821AR\
 Data File : FD037815.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jun 2021 5:11
 Operator : DD\AJ
 Sample : PB136921BSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 06:02:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 06:43:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.547	1133971	11.275 ug/ml
Spiked Amount 50.000		Recovery =	22.55%
6) S 2-Fluorobiphenyl (SURR)	8.409	428581	6.341 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	12.68%
11) S ortho-Terphenyl (SURR)	11.448	1975649	16.585 ug/ml
Spiked Amount 50.000		Recovery =	33.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.350	638169	6.107 ug/ml
2) T Naphthalene (C11.7)	5.886	894770	8.018 ug/ml
3) T 2-Methylnaphthalene (...)	6.938	917473	8.172 ug/ml
5) T Acenaphthylene (C15.06)	8.211	1415453	12.908 ug/ml
7) T Acenaphthene (C15.5)	8.506	1058749	9.308 ug/ml
8) T Fluorene (C16.55)	9.287	1704503	15.380 ug/ml
9) T Phenanthrene (C19.36)	10.683	1709563	15.205 ug/ml
10) T Anthracene (C19.43)	10.757	1550723	14.100 ug/ml
12) T Fluoranthene (C21.85)	12.495	2271201	19.570 ug/ml
13) T Pyrene (C20.8)	12.790	1748475	15.135 ug/ml
14) T Benzo[a]anthracene (C...	14.664	2987725	27.118 ug/ml
15) T Chrysene (C27.41)	14.708	3368902	29.243 ug/ml
16) T benzo[b]fluoranthene ...	16.220	3982715	35.215 ug/ml
17) T Bnezo[k]fluoranthene ...	16.253	3751717	33.839 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.598	3425947	32.709 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.968	3931298	36.187 ug/ml
20) T Dibenz[a,h]anthracene...	18.007	4619274	42.195 ug/ml
21) T Benzo[g,h,i]perylene ...	18.224	3711680	33.963 ug/ml

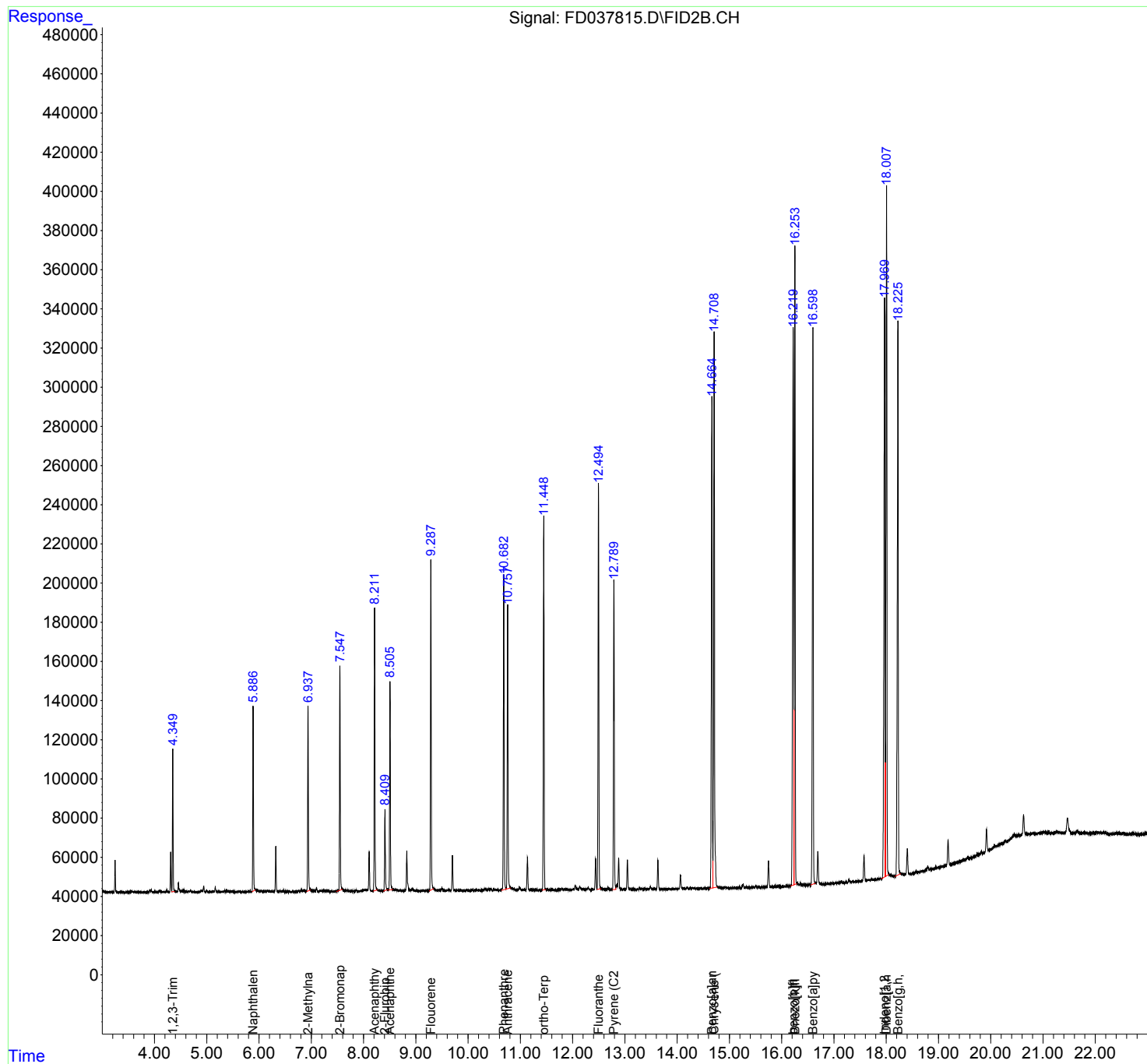
(f)=RT Delta > 1/2 Window

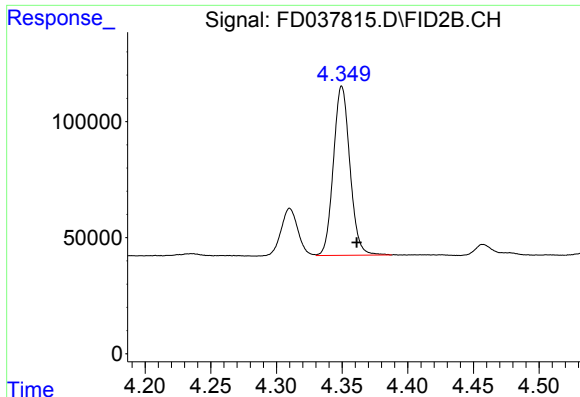
(m)=manual int.

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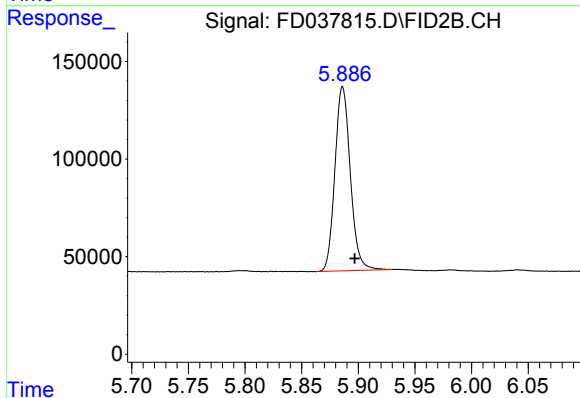
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Signal Info : 20M x 0.18mm x 0.18µm





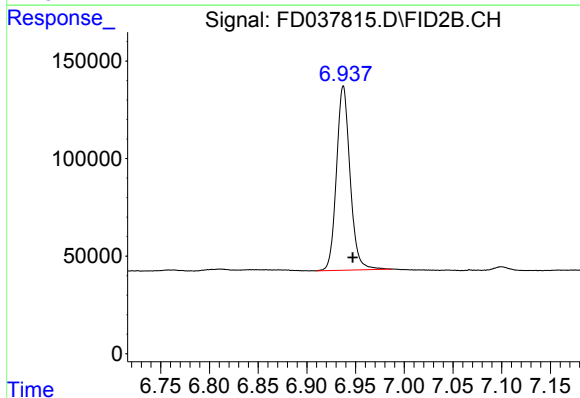
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.350 min
Delta R.T.: -0.011 min
Response: 638169
Conc: 6.11 ug/ml



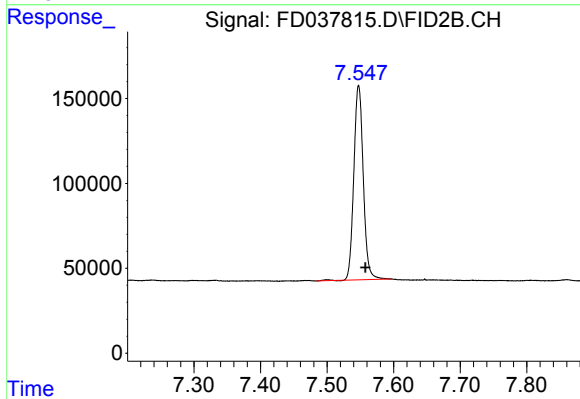
#2 Naphthalene (C11.7)

R.T.: 5.886 min
Delta R.T.: -0.011 min
Response: 894770
Conc: 8.02 ug/ml



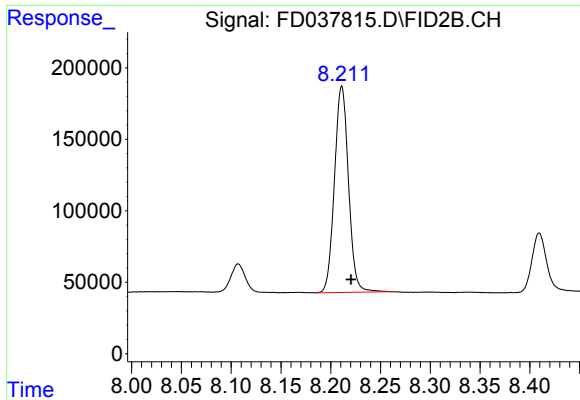
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.938 min
Delta R.T.: -0.010 min
Response: 917473
Conc: 8.17 ug/ml



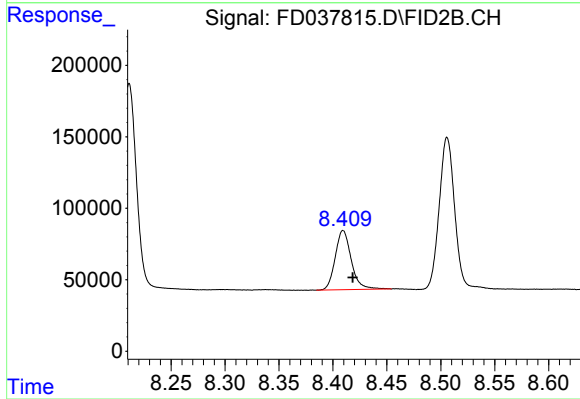
#4 2-Bromonaphthalene (SURR)

R.T.: 7.547 min
Delta R.T.: -0.011 min
Response: 1133971
Conc: 11.27 ug/ml



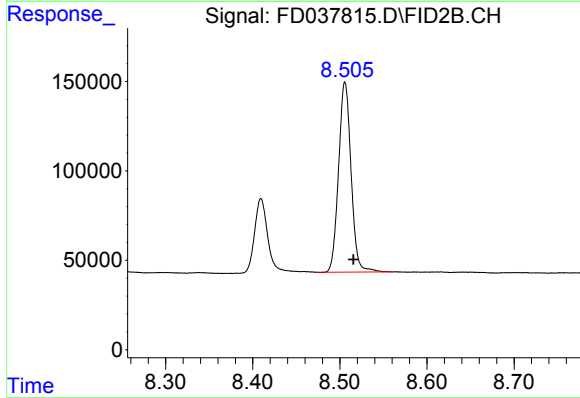
#5 Acenaphthylene (C15.06)

R.T.: 8.211 min
Delta R.T.: -0.009 min
Response: 1415453
Conc: 12.91 ug/ml



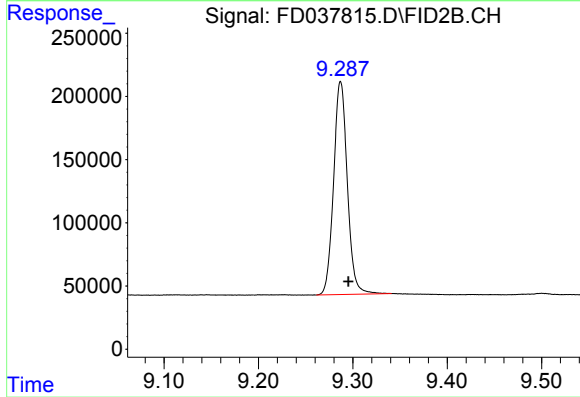
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.409 min
Delta R.T.: -0.009 min
Response: 428581
Conc: 6.34 ug/ml



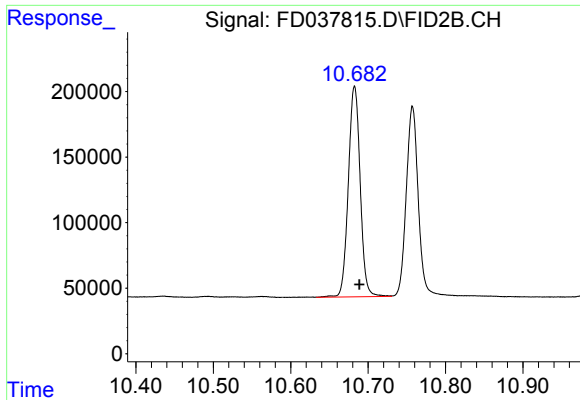
#7 Acenaphthene (C15.5)

R.T.: 8.506 min
Delta R.T.: -0.010 min
Response: 1058749
Conc: 9.31 ug/ml



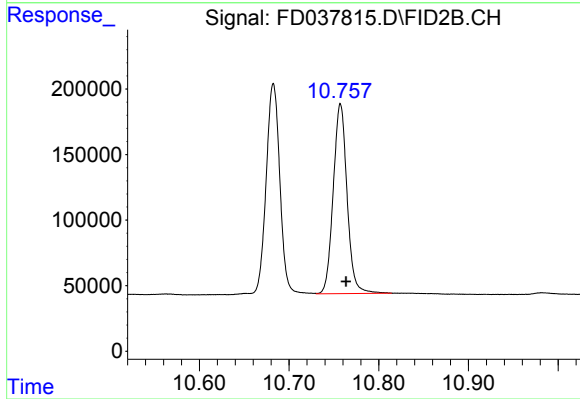
#8 Flouorene (C16.55)

R.T.: 9.287 min
Delta R.T.: -0.008 min
Response: 1704503
Conc: 15.38 ug/ml



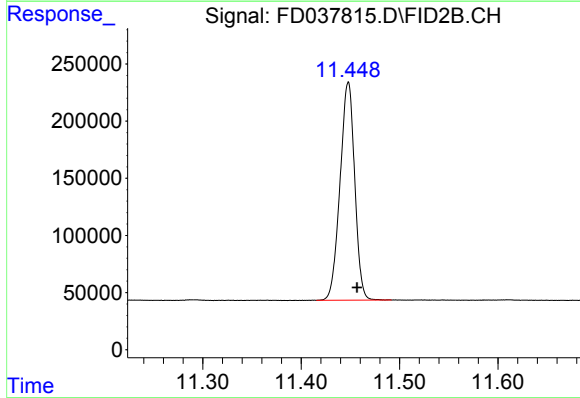
#9 Phenanthrene (C19.36)

R.T.: 10.683 min
Delta R.T.: -0.006 min
Response: 1709563
Conc: 15.20 ug/ml



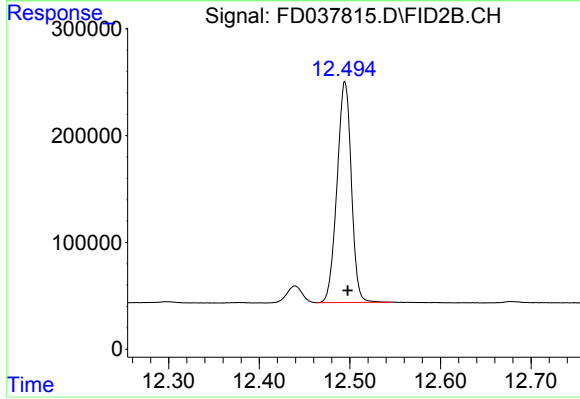
#10 Anthracene (C19.43)

R.T.: 10.757 min
Delta R.T.: -0.006 min
Response: 1550723
Conc: 14.10 ug/ml



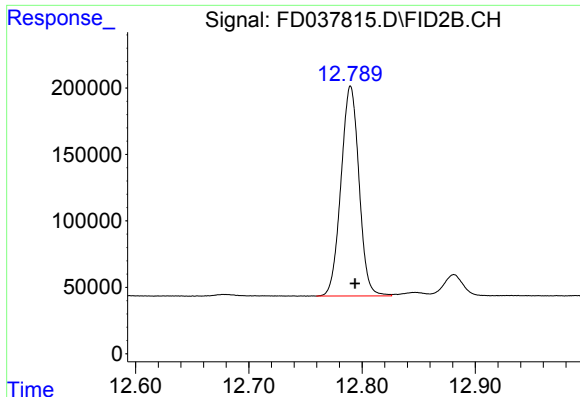
#11 ortho-Terphenyl (SURR)

R.T.: 11.448 min
Delta R.T.: -0.009 min
Response: 1975649
Conc: 16.59 ug/ml



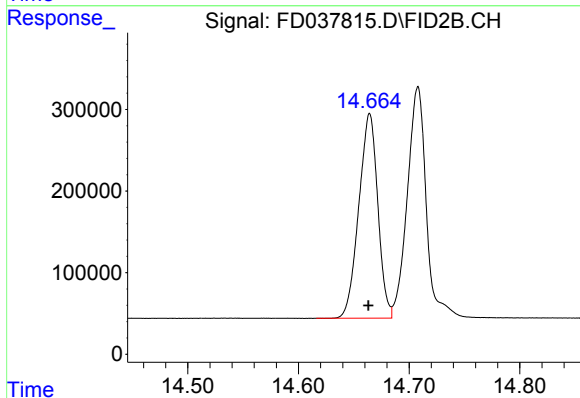
#12 Fluoranthene (C21.85)

R.T.: 12.495 min
Delta R.T.: -0.003 min
Response: 2271201
Conc: 19.57 ug/ml



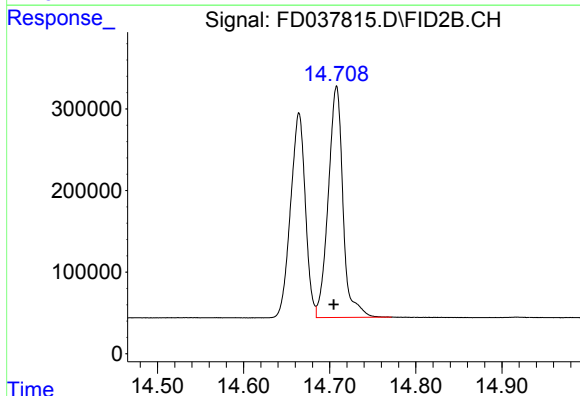
#13 Pyrene (C20.8)

R.T.: 12.790 min
Delta R.T.: -0.004 min
Response: 1748475
Conc: 15.13 ug/ml



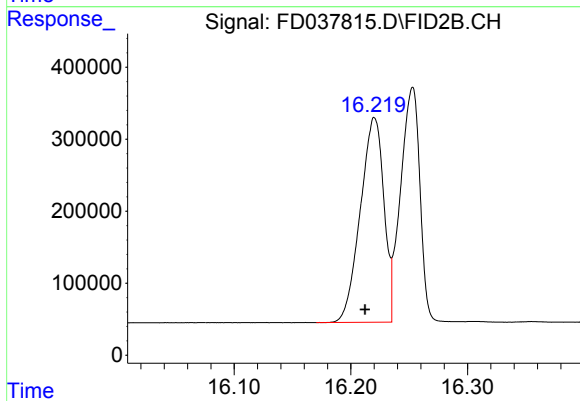
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.664 min
Delta R.T.: 0.001 min
Response: 2987725
Conc: 27.12 ug/ml



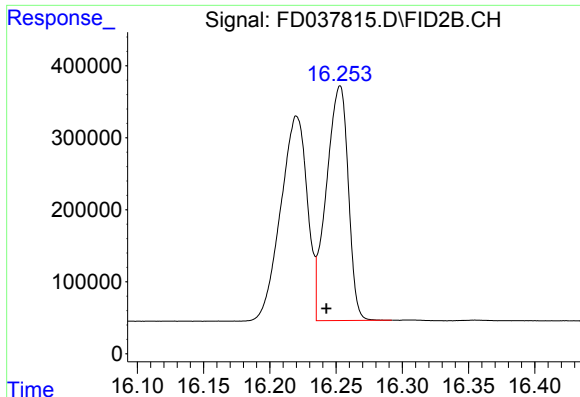
#15 Chrysene (C27.41)

R.T.: 14.708 min
Delta R.T.: 0.003 min
Response: 3368902
Conc: 29.24 ug/ml



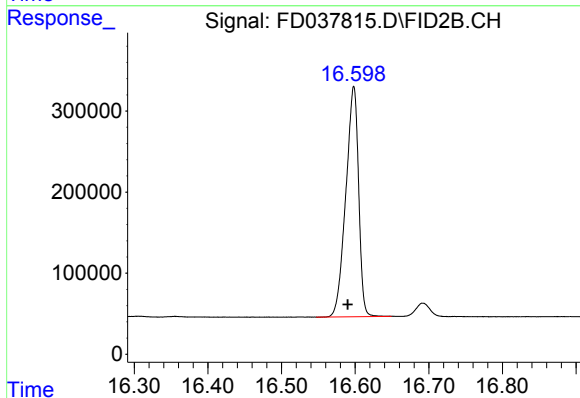
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.220 min
Delta R.T.: 0.008 min
Response: 3982715
Conc: 35.22 ug/ml



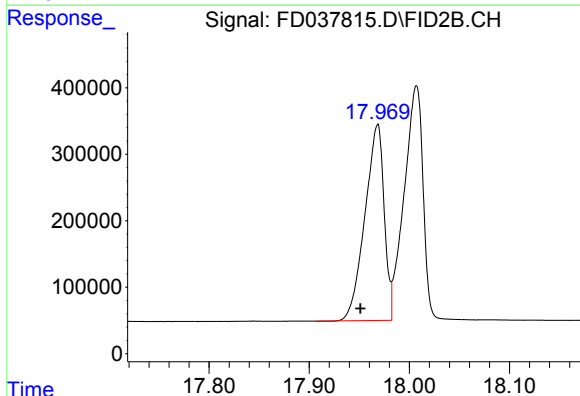
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.253 min
Delta R.T.: 0.010 min
Response: 3751717
Conc: 33.84 ug/ml



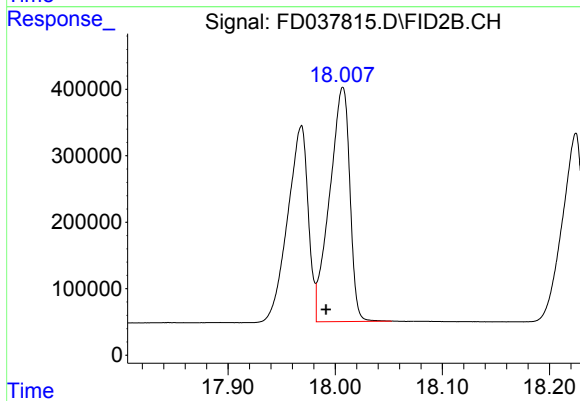
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.598 min
Delta R.T.: 0.008 min
Response: 3425947
Conc: 32.71 ug/ml



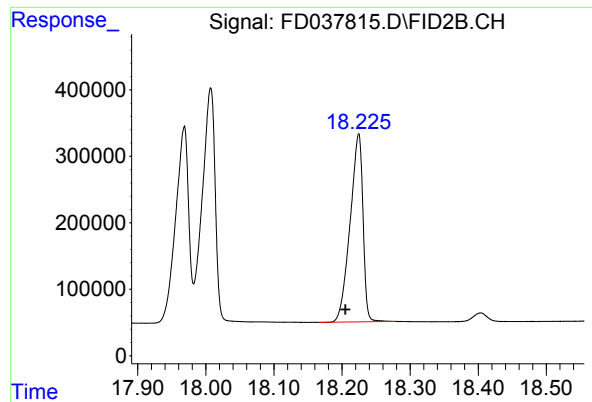
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.968 min
Delta R.T.: 0.017 min
Response: 3931298
Conc: 36.19 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.007 min
Delta R.T.: 0.016 min
Response: 4619274
Conc: 42.20 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.224 min
Delta R.T.: 0.019 min
Response: 3711680
Conc: 33.96 ug/ml